

DART

DESIGN JB	DRAWN BY LE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED AH	DRAWING NO. D3188	REV. C SHEET 1 OF 11
DATE 06.12.13	TITLE SPACEPOD BODY		SCALE NTS
A	03.04.03	NEW ISSUE	
B	06.10.06	UPDATED DWG TO MATCH PRODUCT ADDED D3188-1M/-2M/-3M/-5/-6/-7	
C	06.12.13	REMOVED D0600-XXX LABELS	

UNDER REVIEW07.02.22 **W****GENERAL NOTES:**

1. REFERENCE DIMENSIONS MATCH AIRCRAFT CONTOUR AND DOOR OPENING
2. LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING

3. MATERIALS:**RESIN:** EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40**FIBER:** 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN)
12 oz UNIDIRECTIONAL FIBERGLASS ("12 OZ UNIDIRECTIONAL")
18 oz ROVING "E" GLASS (18 oz CLOTH)
OWENS CORNING MILLED FIBERS, "E" GLASS
3M K20 GLASS BUBBLES**FOAM:** A500 CORE CELL
OR DIVINYCELL
OR AIREX
OR KLEGECELL

FILL VOIDS IN FOAM WITH PASTE MADE FROM MILLED FIBERS & RESIN

4. MOLD SCHEDULE:

PART	LAYUP	TRIM AND DRILL
D3188-1M/-1/-5	DT8003	DT8501
D3188-2M/-2/-6	DT8004	DT8502
D3188-3M/-3/-7	DT8500	DT8501

5. APPLY ANTI-SKID PAINT TO TOP SURFACE OF PODS PER QSI 005.4.4
6. FINISH: INSIDE/OUTSIDE WITH GREY DUPONT HIGHBUILD PRIMER 1144-S
7. ALL DIMENSIONS ARE IN INCHES
8. TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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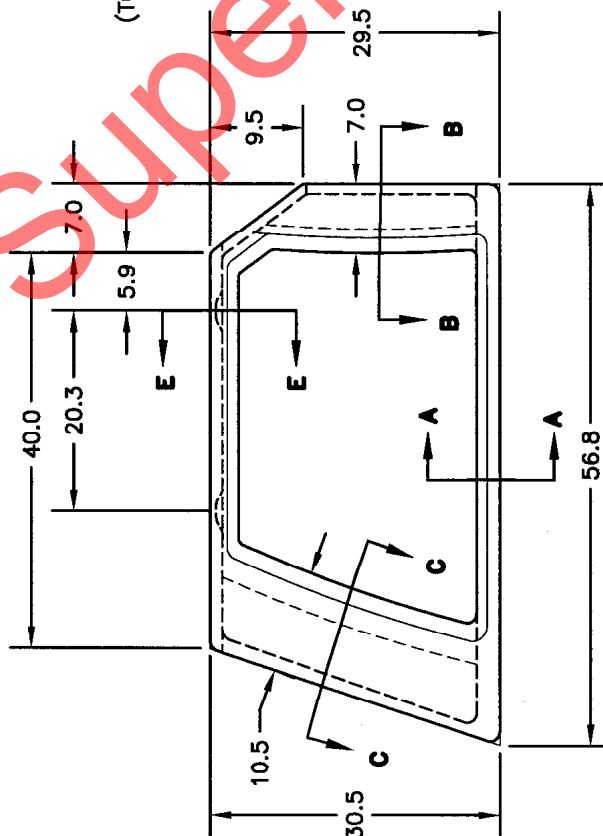
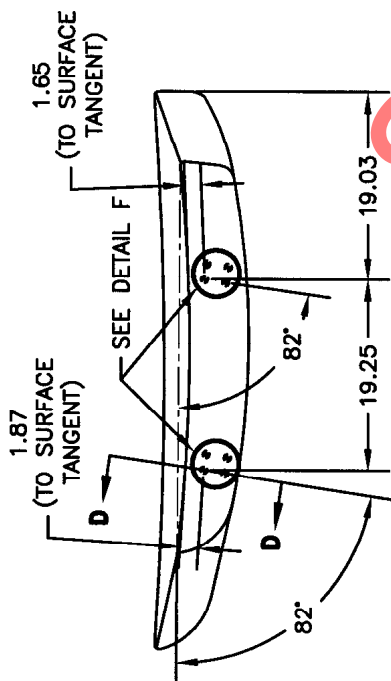
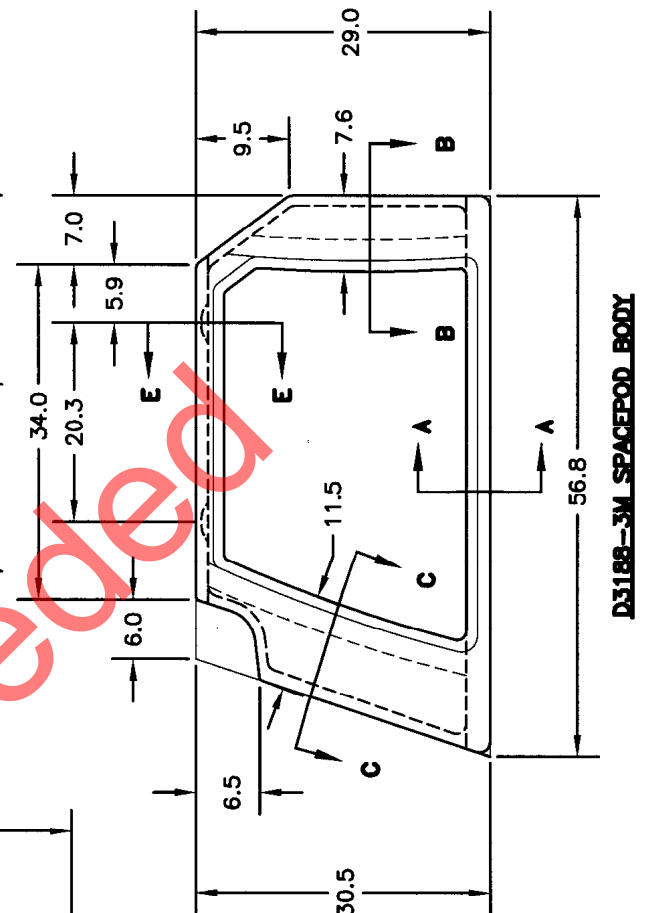
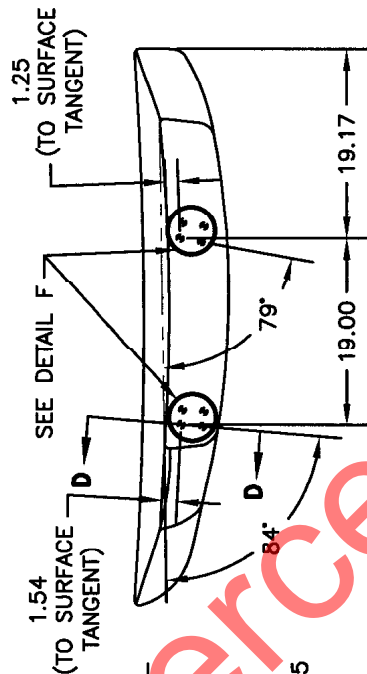
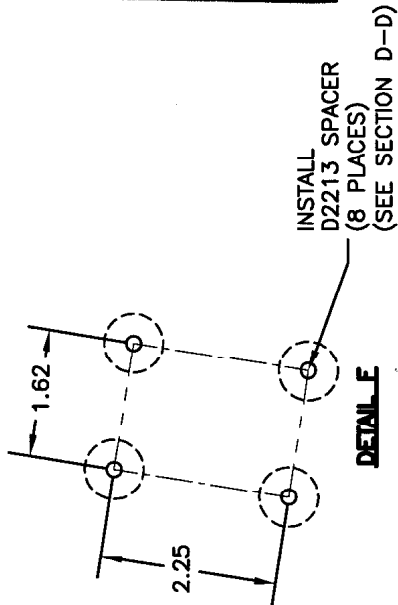
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DATE 06.12.13	TITLE SPACEPOD BODY		SCALE NTS

UNDER REVIEW

07.02.22 *VB*



D3188-1M SPACEPOD BODY

SEE SHEET #4 FOR SECTION VIEWS

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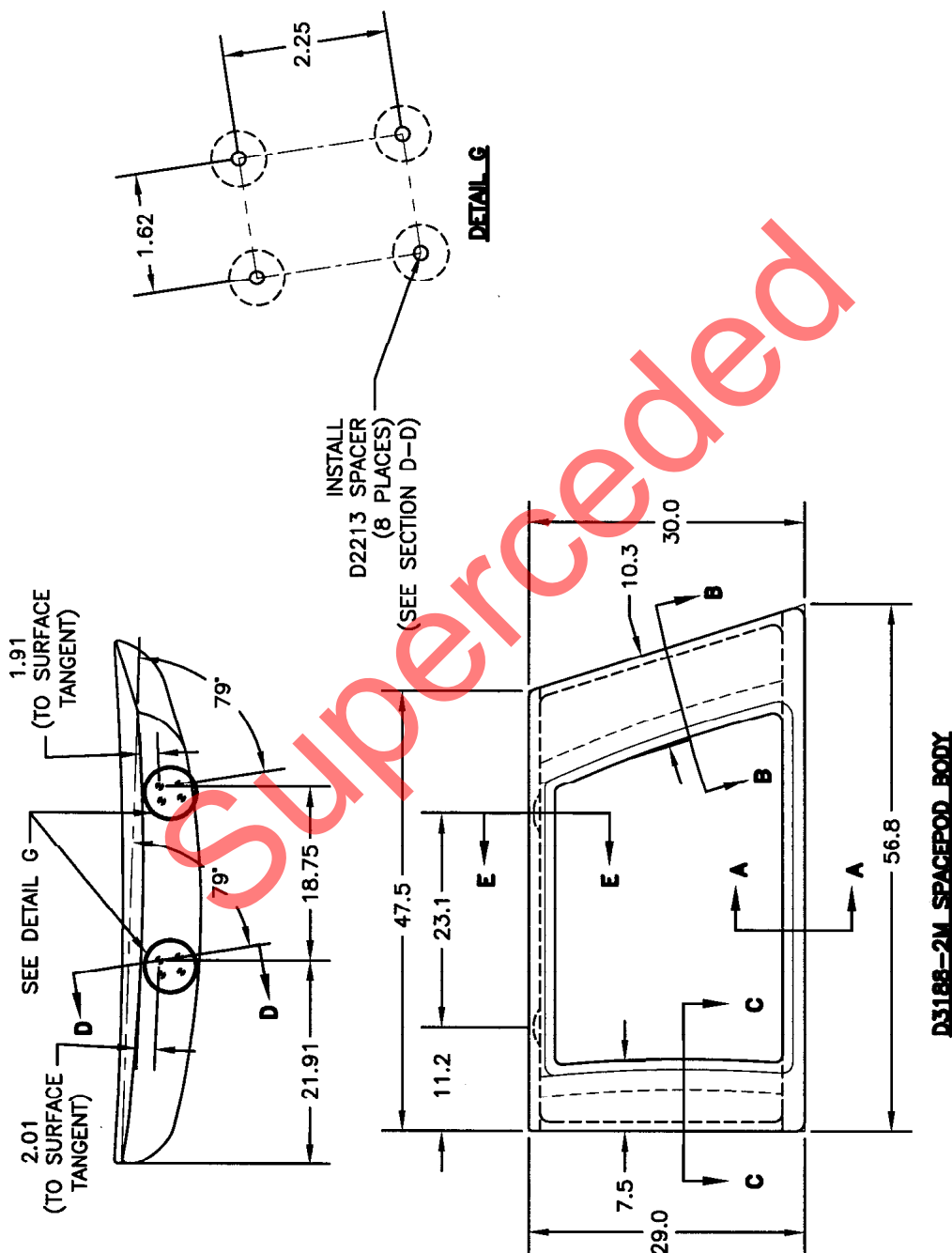
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DATE 06.12.13		TITLE SPACEPOD BODY	SCALE NTS

UNDER REVIEW

07-02-22 *ve*



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NOTE:
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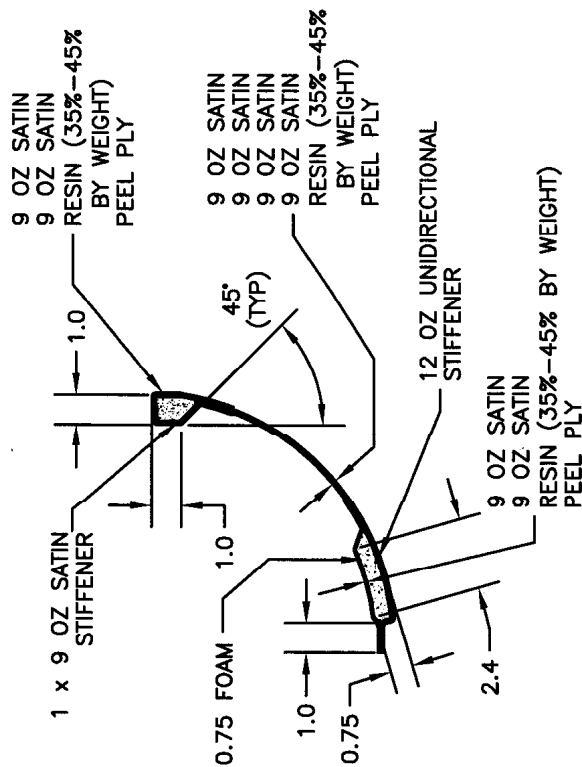
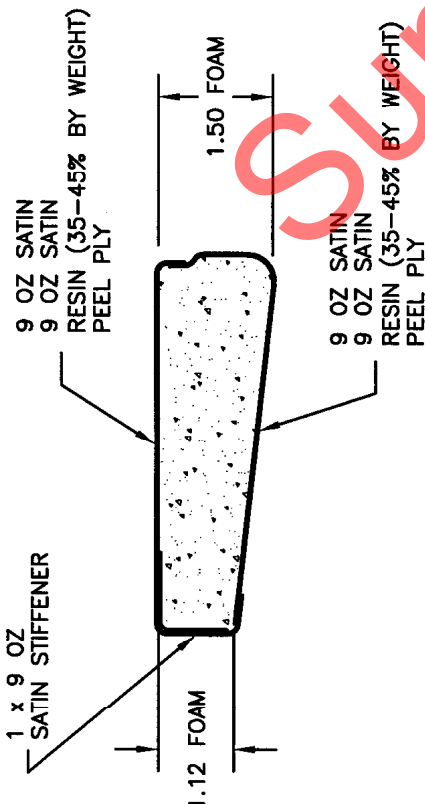
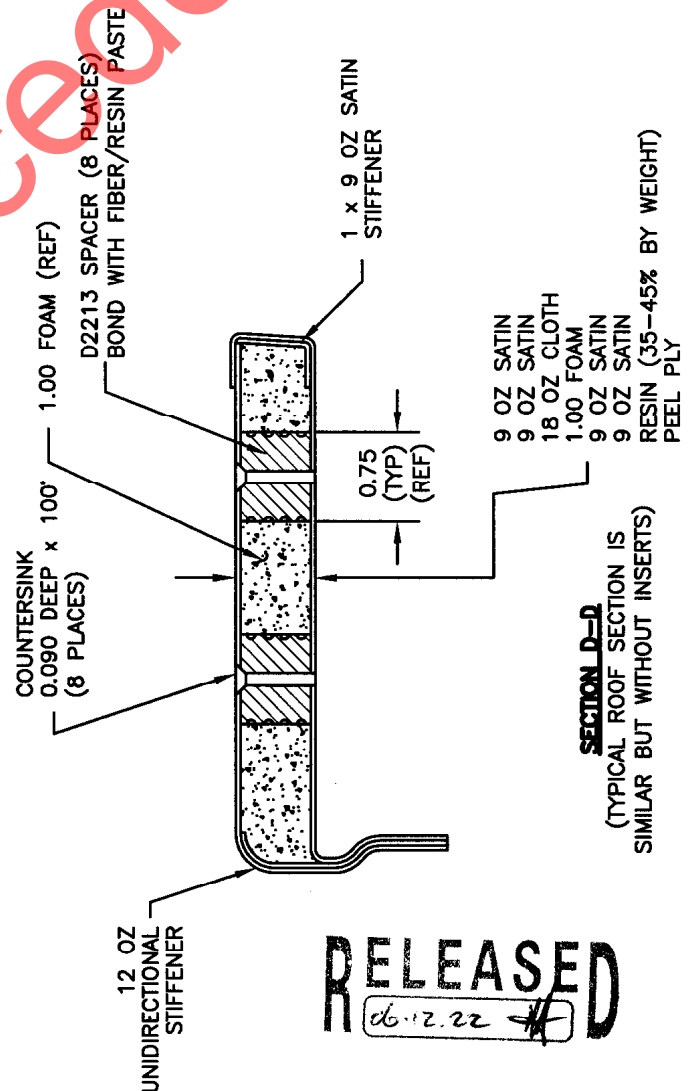
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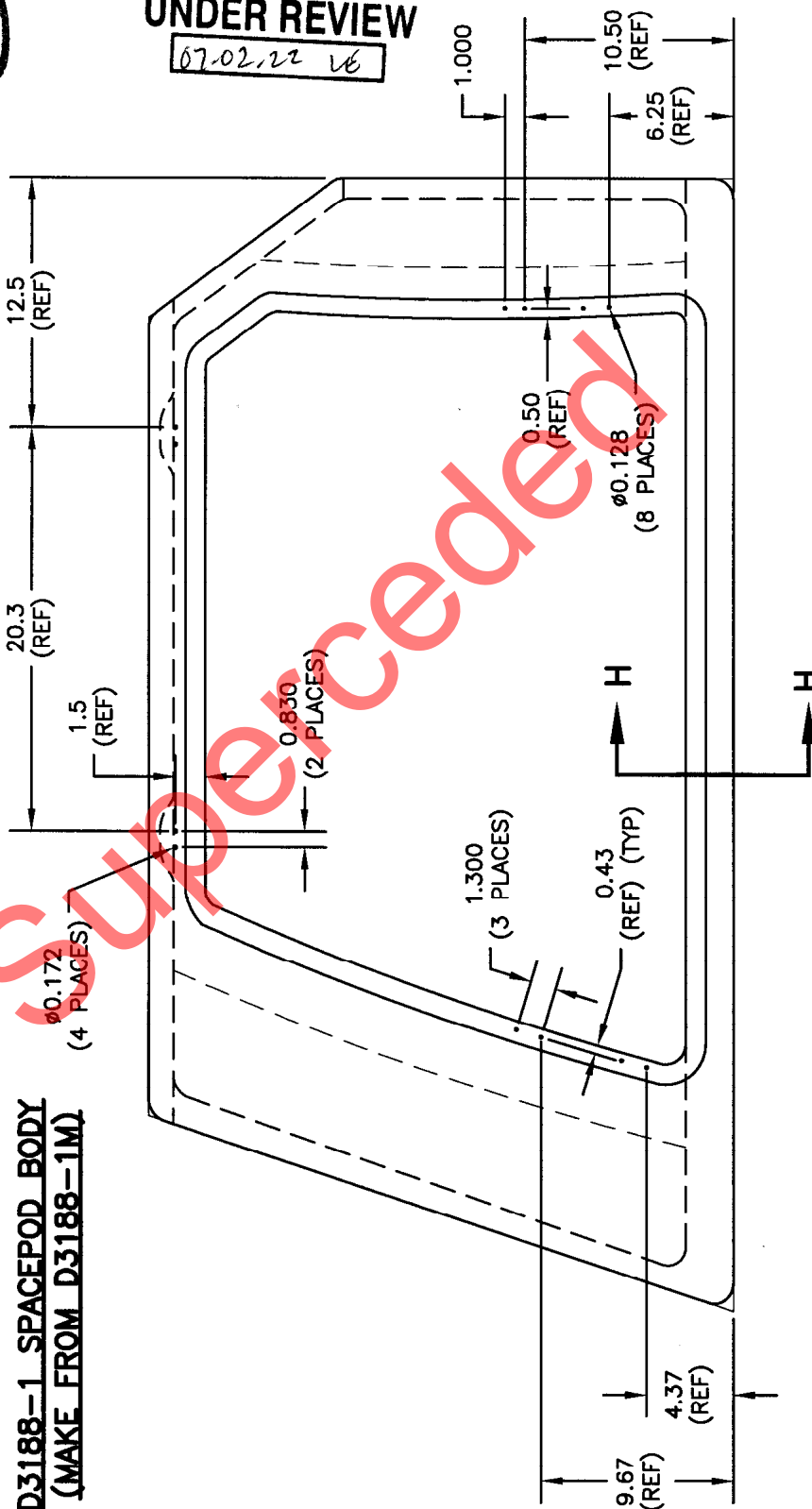
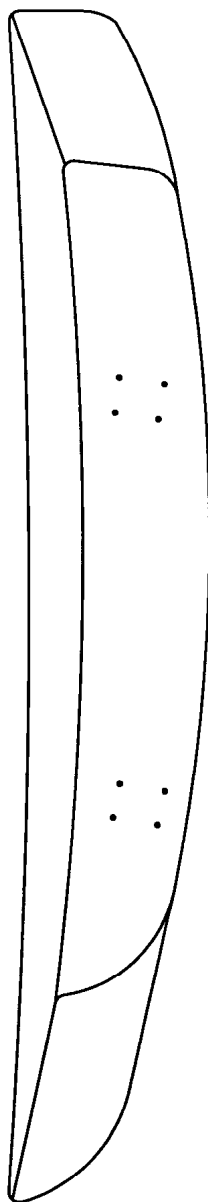
**SECTION B-B**
(SECTION C-C OPPOSITE)**SECTION A-A**
(TYPICAL FLOOR SECTION)**SECTION D-D**
(TYPICAL ROOF SECTION IS
SIMILAR BUT WITHOUT INSERTS)**SECTION E-E**
(2 PLACES PER POD)**RELEASED**
06.12.22



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D3188-1 SPACEPOD BODY
(MAKE FROM D3188-1M)

- NOTES:
- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
 - 2) SEE SHEET #11 FOR SECTION VIEW

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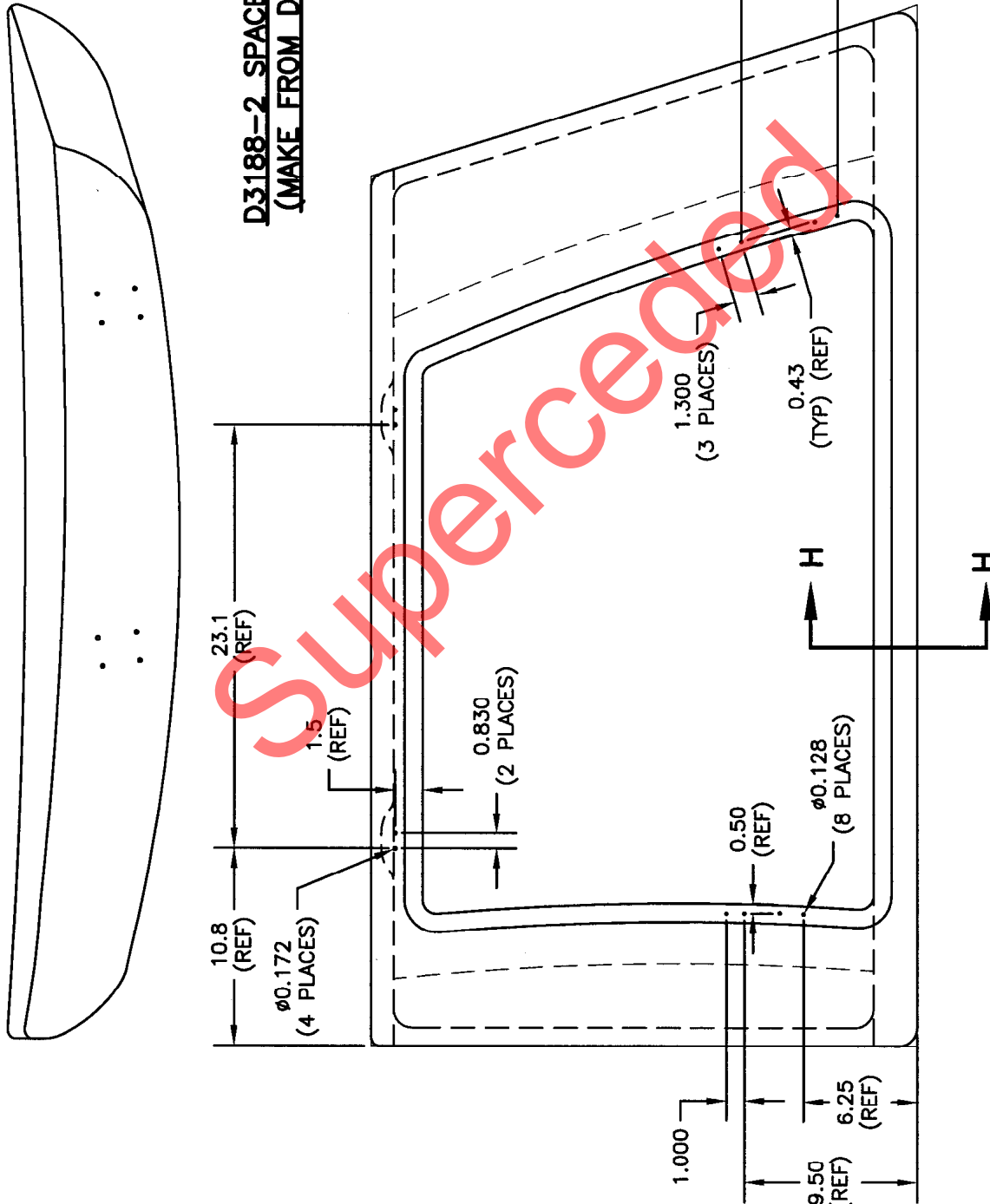
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D3188-2 SPACEPOD BODY
(MAKE FROM D3188-2M)

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NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-2 DOOR DURING ASSEMBLY
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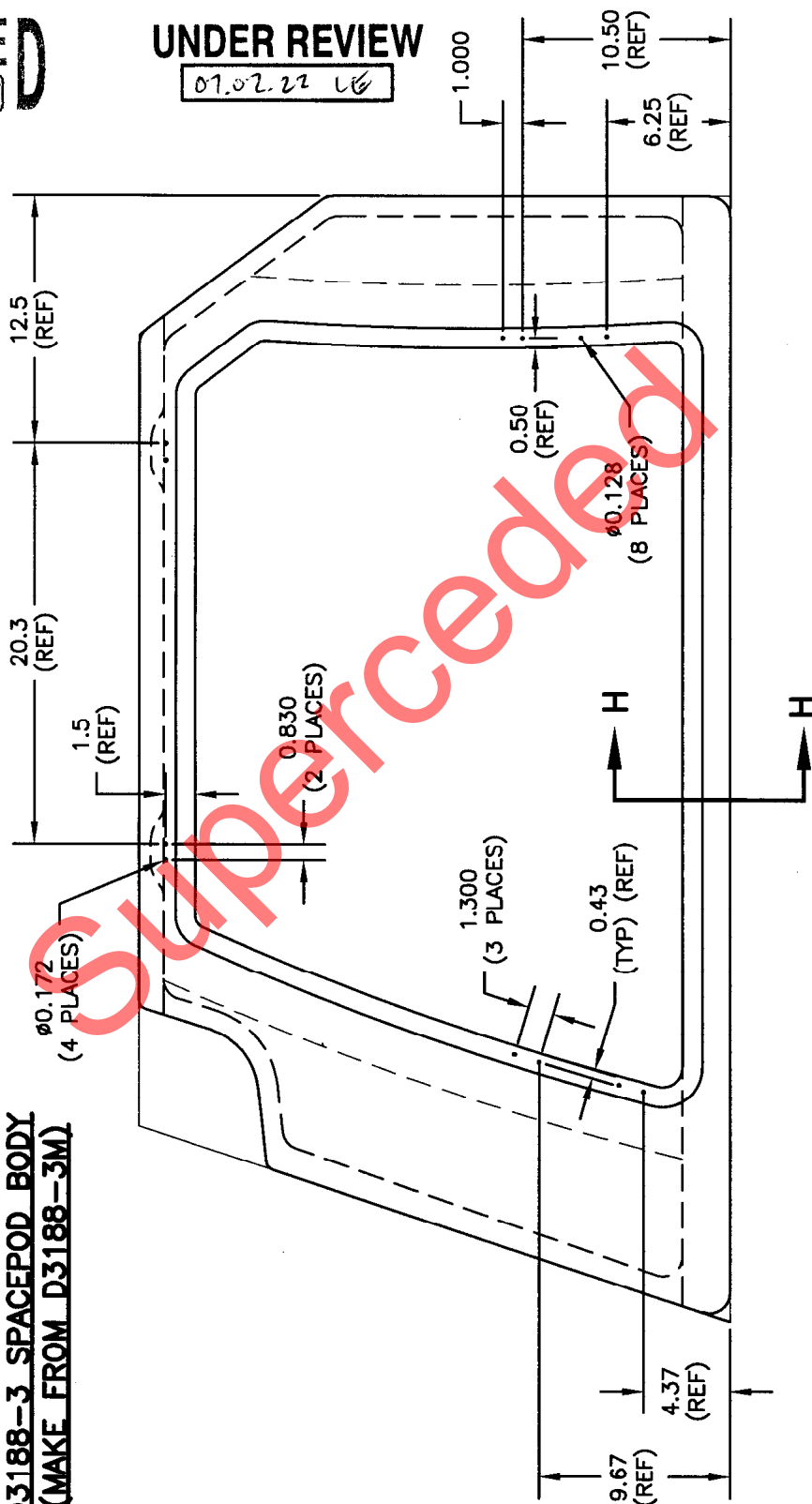
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**D3188-3 SPACEPOD BODY
(MAKE FROM D3188-3M)**



- NOTES:**
- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
 - 2) SEE SHEET #111 FOR SECTION VIEW

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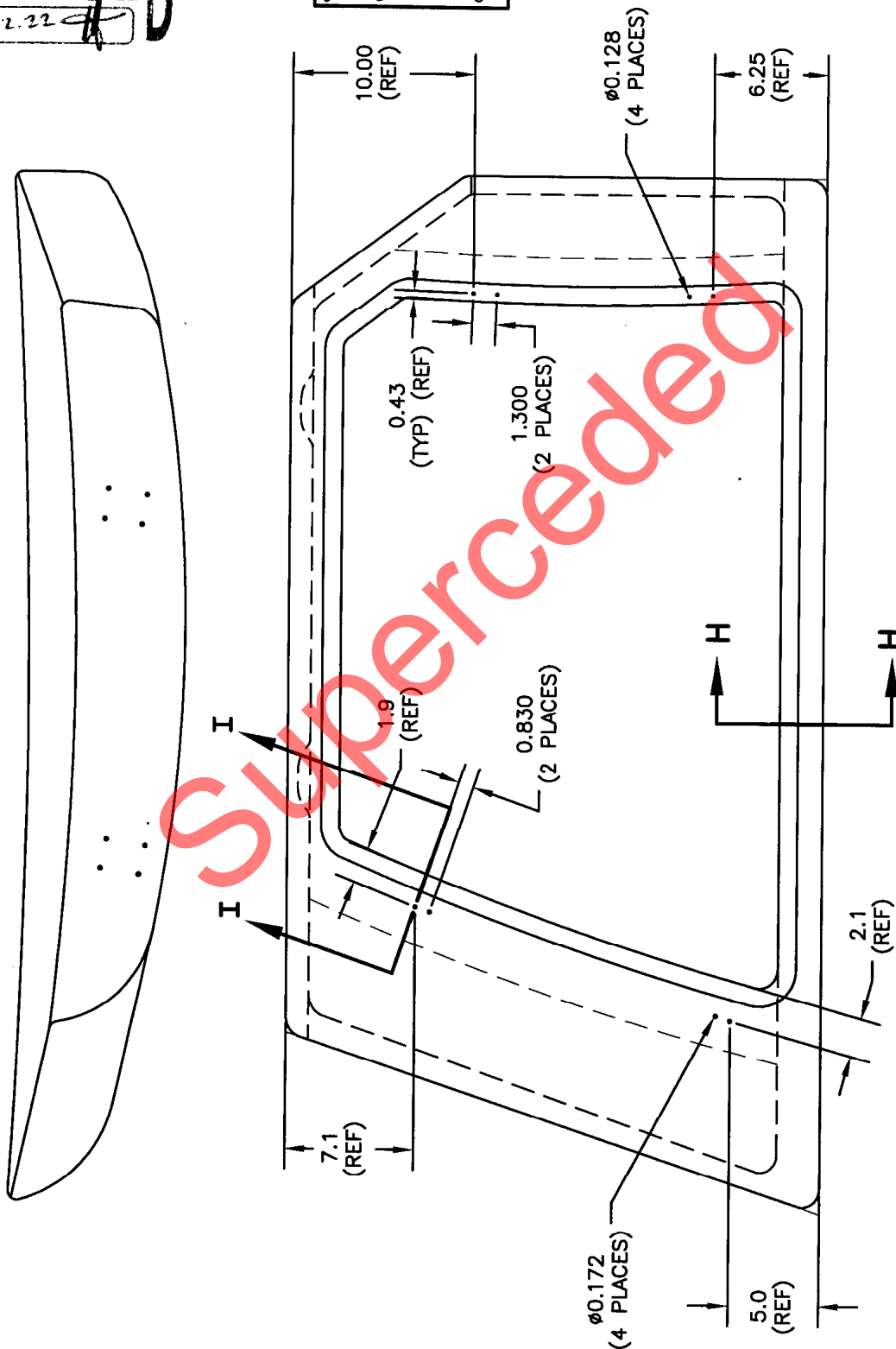
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D3188-5 SPACEPOD BODY
(MAKE FROM D3188-1M)



NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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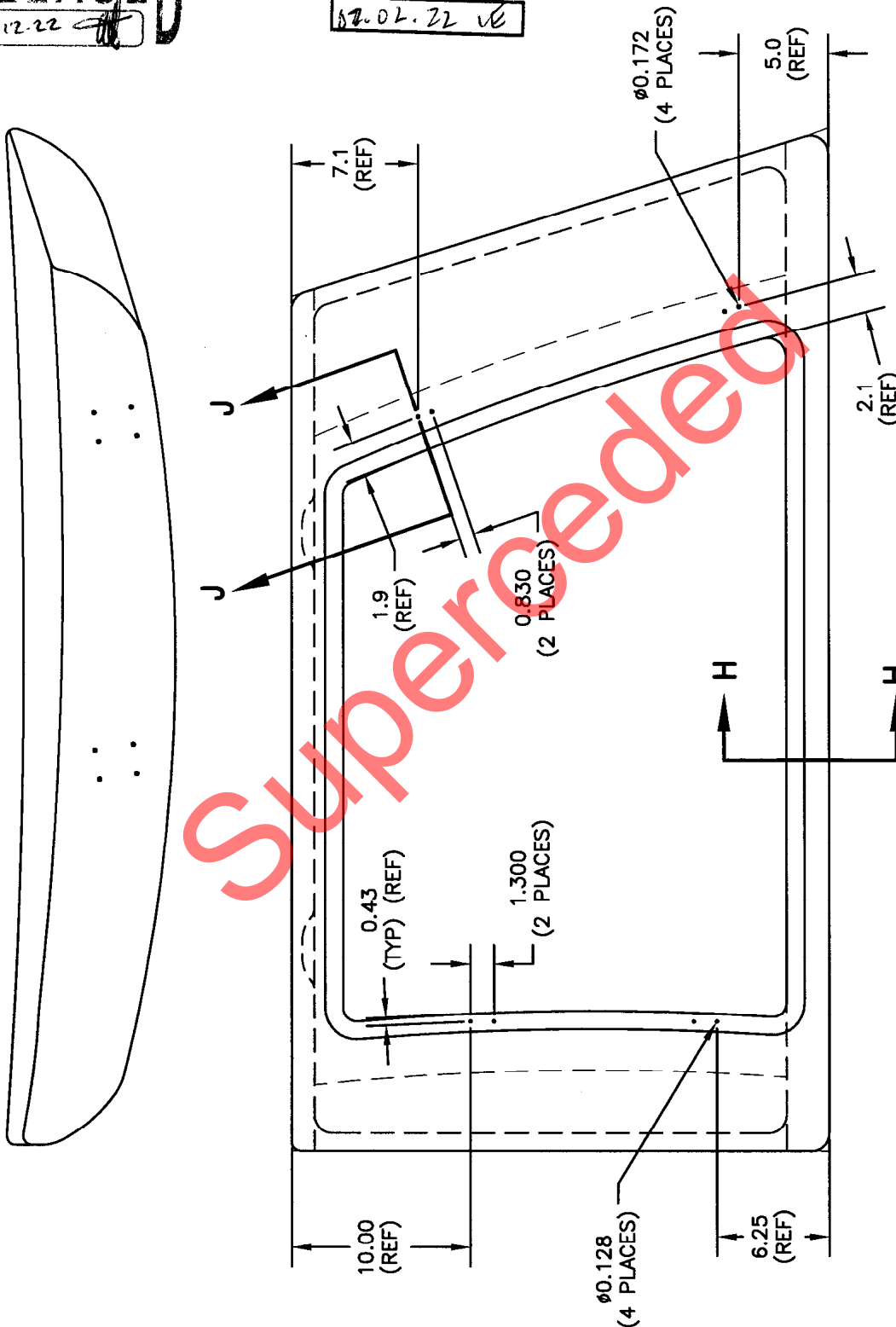


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D3188-6 SPACEPOD BODY
(MAKE FROM D3188-2M)



- NOTES:
- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-4 DOOR DURING ASSEMBLY
 - 2) SEE SHEET #111 FOR SECTION VIEWS

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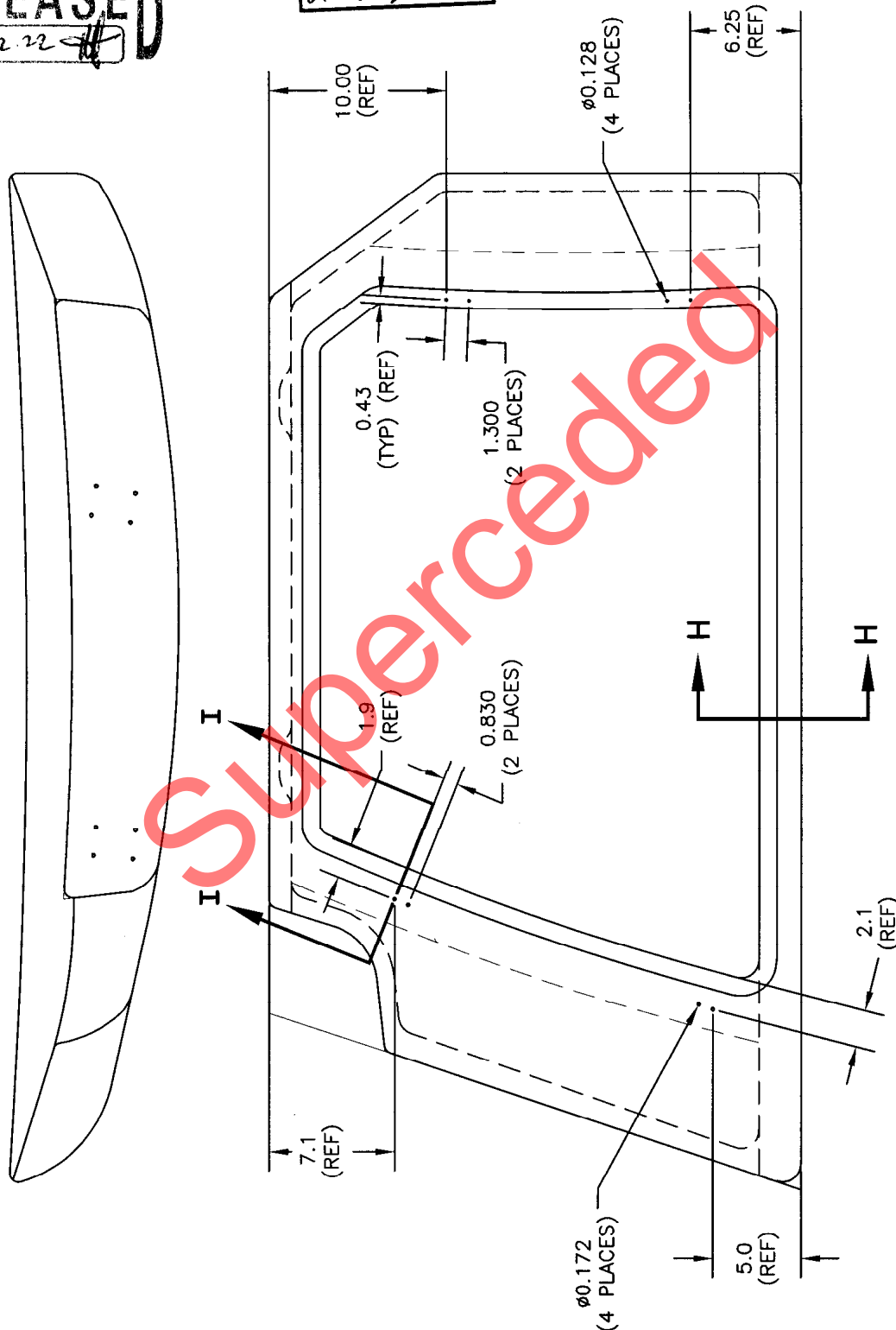


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D3188-7 SPACEPOD BODY
(MAKE FROM D3188-3M)



NOTE:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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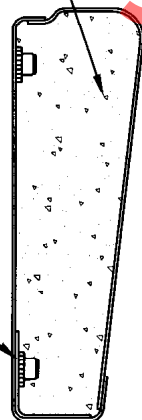
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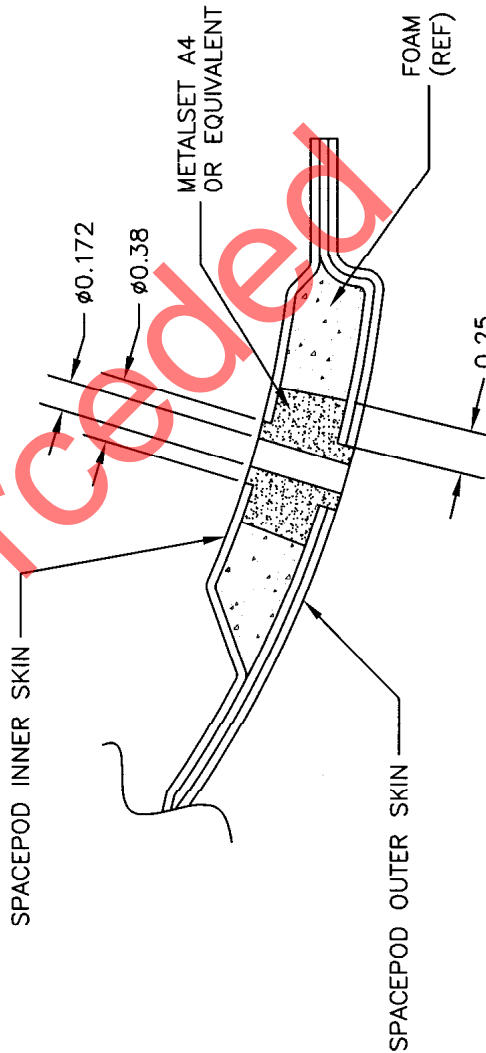
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INSTALL AKS7-1032-130
INSERTS (29 PLACES)
PER D3188-1T1 (D3188-1/-3/-5/-7)
OR D3188-2T1 (D3188-2/-6)

FOAM
(REF)



SECTION H-H
(TYPICAL FLOOR SECTION)



SECTION I-I
(SECTION J-J OPPOSITE)
(4 PLACES PER POD)

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